This Page is Inserted by IFW Indexing and Scanning Operations and is not part of the Official Record

BEST AVAILABLE IMAGES

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images include but are not limited to the items checked:

BLACK BORDERS

IMAGE CUT OFF AT TOP, BOTTOM OR SIDES

FADED TEXT OR DRAWING

BLURRED OR ILLEGIBLE TEXT OR DRAWING

SKEWED/SLANTED IMAGES

COLOR OR BLACK AND WHITE PHOTOGRAPHS

GRAY SCALE DOCUMENTS

LINES OR MARKS ON ORIGINAL DOCUMENT

REFERENCE(S) OR EXHIBIT(S) SUBMITTED ARE POOR QUALITY

IMAGES ARE BEST AVAILABLE COPY.

OTHER:

As rescanning these documents will not correct the image problems checked, please do not report these problems to the IFW Image Problem Mailbox.

Form PTO-144			ent of Commerce ademark Office	Attorney Docket No. Serial No. 7648/81349 09/945,530				
10,, 6	HEORMATION DISCLO			Applicant(s) Kil, et al. Filing Date		Grou	o No	
JUN 2 5 2002	(Use several sneet			August 3, 200)1	-2122	b No. 2	121
i i			U.S. PATENT DOCU	IMENTS				
Initial Initial	Document Number	Date	Nan	ne	Class	Subclass		g Date propriate
Jes	4,719,571	1/12/88	Rissanen, et al.			[
	4,845,653	7/4/89	Conrad, et al.					
	4,875,589	10/24/89	Lacey, et al.					
	4,879,753	11/7/89	El-Sherbini					
	4,977,604	12/11/90	Chabries, et al.		-		_	
	5,018,215	5/21/91	Nasr, et al.			 		
	5,047,930	9/10/91	Martens, et al.			RECE	IVE	<u> </u>
	5,063,603	11/5/91	Burt					
	5,136,551	8/4/92	Armitage		Te	chnology (* 	
	5,175,814	12/29/92	Anick, et al.			ermonth (enter 2	100-
	5,197,005	3/23/93	Shwartz, et al.			<u> </u>	+-	
	5,251,131	10/5/93	Masand, et al.				-	
	5,257,349	10/26/93	Alexander			 		
	5,265,014	11/23/93	Haddock, et al.				_	
	5,287,110	2/15/94	Tran	 			-	
	5,321,613	6/14/94	Porter, et al.				-	
	5,331,554	7/19/94	Graham					
9	5,404,513	4/4/95	Powers, et al.				1	
		FO	REIGN PATENT DO	CUMENTS				
	Document Number	Date	Coun	try	Class	Subclass	Tra Yes	anslation No
	OTHER C	OCUMENTS	(Including Author, Ti	lle, Date, Pertiner	nt Pages, I	Etc.)		
					-			
Examiner	Initial if citation cons	5~	Date Considered		SEP	2 4 200)4	
*Examiner: not in conformation applicant.	Initial if citation cons ance and not considered	idered, wheth Include copy	er or not citation is it of this form with next	n conformance wat communication	vith MPEP to	609; Draw I	ine throu	igh citation if

Form PTO	-	U.S. Department of Commerce Patent and Trademark Office			Attorney Docket No. 7648/81349 Serial No. 09/945,530 Applicant(s)				neer 3 or 6
JUN 2 5 2	E'1	FORMATION DISCLOS (Use several sheets	sheets if necessary) Kil, et al. Filing Date Group			Kil, et al.			Z/
3	187			U.S. PATENT DOCUM				-	
Initial*		Document Number	Date	Name		Class	Subclass		g Date propriate
IIIIIa.	X -	5,615,367	3/25/97	Bennett, et al.		Olass	Subolass	<u>"~</u>	propriate
		5,623,590	4/22/97	Becker, et al.			-		
-		5,640,468	6/17/97	Hsu				1	
		5,661,666	8/26/97	Pawlak				+	
-		5,661,696	8/26/97	Kimball, et al.				-	
		5,672,154	9/30/97	Sillen, et al.				+	
		5,675,711	10/7/97	Kephart, et al.				-	
		5,692,107	11/25/97	Simoudis, et al.					
	-	5,727,199	3/10/98	Chen, et al.			RECI	EVE	D
		5,752,052	5/12/98	Richardson, et al.			JUL 0	1 200	2
		5,761,639	6/2/98	Takebayashi, et al.		T	chnology	i i	
		5,764,975	6/9/98	Taniguchi, et al.					
		5,778,357	7/7/98	Kolton, et al.					
		5,787,274	7/28/98	Agrawal, et al.					
		5,787,418	7/28/98	Hibbetts, et al.					
		5,787,425	7/28/98	Bigus					
P	-	5,790,645	8/4/98	Fawcett, et al.			 		
1		5,793,888	8/11/98	Delanoy				-	
			FO	REIGN PATENT DOC	UMENTS				W
		Document Number	Date	Country	y	Class	Subclass	Tra Yes	nslation No
		OTHER DO	OCUMENTS	(Including Author, Title	, Date, Pertiner	nt Pages,	Etc.)		
					<u> </u>				
Examiner	Part .	T. SETTIES.	Sr.	Date Considered	(SEP	2 4 200	4	
"Examine not in con applicant	forman	Initial if citation consice and not considered.					' 609; Draw I	line throu	gh citation if

F0m 770 1449	U.S. Department of Commerce Patent and Trademark Office			Attomey Docket No. Serial No. 7648/81349 09/945,530				neet 4 of 6
Charles Constitution of the Constitution of th		RMATION DISCLOSURE STATEMENT (Use several sheets if necessary)		Applicant(s) Kil, et al.				
UN 2 5 2002 E	(Use several sheets	if necessary))	Filing Date August 3, 200	1	Group		7-1
& TRADEMARK			J.S. PATENT DOCUI			7.122		
Examiner					Class	Catalogo		Date
Initial	Document Number 5,794,178	Date 8/11/98	Caid, et al.		Class	Subclass	II API	propriate
W	5,801,688	9/1/98	Mead, et al.		<u> </u>	-	<u> </u>	
		`						······································
	5,802,254	9/1/98	Satou, et al.					
	5,826,258	10/20/98	Gupta, et al.					
	5,848,404	12/8/98	Hafner, et al.					
	5,883,635	3/16/99	Rao, et al.					
	5,884,016	3/16/99	Allen, et al.					
	5,884,305	3/16/99	Kleinberg, et al.					
	5,894,311	4/13/99	Jackson					
	5,923,330	7/13/99	Tariton, et al.					
	5,924,089	7/13/99	Mocek, et al.			RECEI	VED	j
	5,926,794	7/20/99	Fethe			JUL 01	2002	
	5,930,784	7/27/99	Hendrickson		Tec	hnology Cen	ter 210) <u>n</u>
	5,930,803	7/27/99	Becker, et al.					V
	5,940,825	8/17/99	Castelli, et al.					
	5,941,981	8/24/99	Tran					
	5,966,139	10/12/99	Anupam, et al.					
 \ 	5,966,711	10/12/99	Adams		-			
	<u></u>	FOI	REIGN PATENT DO	CUMENTS				
	Document Number	Date	Count		Class	Subclass	Tra Yes	nslation No
	Southern Trumber		Count	·				
	OTHER D	OCUMENTS.	L	e Date Pertine	nt Pages.	Etc.)		
			,		<u> </u>	-		
Examiner	TESTICS	5	Date Considered		SE	P242	004	
*Examiner: not in conforman	Initial if citation considered.	dered, wheth Include copy	er or not citation is in of this form with nex	conformance v	vith MPEF	P 609; Draw li	ne throu	gh citation if

Form PTO-1449 (Rev. 8-88)			nt of Commerce demark Office	Attorney Dock 7648/81349	et No.		Serial No. 09/945,530			
PERIN	FORMATION DISCLOS (Us several sheets			Applicant(s) Kil, et al.						
NH 2 5 2002	(US SEVEIAI SHEEKS	on necessary,	· · · · · · · · · · · · · · · · · · ·	Filing Date August 3, 200	1	Grou 2122	p No. - <u>こ</u> / つ	۲)		
		(U.S. PATENT DOCUM	MENTS						
E FIXAMPINIA THIRD	Document Number	Date	Name		Class	Subclass		g Date propriate		
J&	5,970,482	10/19/99	Pham, et al.							
9	5,974,412	10/26/99	Hazlehurst, et al.		,					
	5,983,220	11/9/99	Schmitt					•		
	5,987,470	11/16/99	Meyers, et al.							
	5,999,192	12/7/99	Selfridge, et al.							
	5,999,893	12/7/99	Lynch, Jr., et al.							
	6,018,341	6/27/00	Berry, et al.				<u> </u>			
	6,021,215	2/1/00	Kornblit, et al.							
	6,032,146	2/29/00	Chadha, et al.							
	6,073,138	6/6/00	de l'Etraz, et al.			REC	- IV //			
	6,081,788	Appleman, et al.				/	RECEIVED JUL 0 1 2002 echnology Center 2100			
	6,090,630	7/18/00	Koakutsu, et al.	<u> </u>		JUL 0 1 20		102		
	6,092,017	7/18/00	Ishida, et al.	·		ecnnolog _i	/ Gente i	2100		
	6,097,382	8/1/00	Rosen, et al.							
	6,097,399	8/1/00	Bhatt, et al.							
	6,101,275	8/8/00	Coppersmith, et al.							
1	6,108,004	8/22/00	Medl							
	6,108,686	8/22/00	Williams, Jr.			<u> </u>				
	<u> </u>	FO!	I REIGN PATENT DOC	UMENTS	L			 , ,		
	Document Number	Date	Countr		Class	Subclass	Yes	anslation No		
	Document Number	Dato	Count	<i>y</i>	0.000	200000	, 63			
	OTHER D	OCUMENTS	(Including Author, Title	e, Date, Pertiner	nt Pages.	Etc.)				
			,							
		,			· · · · · · · · · · · · · · · · · · ·					
Examiner	The states	57.	Date Considered		SE	P 242	2004			
*Examiner:	Initial if citation cons	idered, wheth	er or not citation is in	conformance v	vith MPER			ugh citation if		

applicant.

Form PTO-1449 (Rev. 8-88)	Rev. 8-88) Patent and Trac			Applicant(s)			Sheet 6 of Serial No. 09/945,530		
# 2 5 2002 85	(Use several sheets	if necessary)	Kil, et al. Filing Date		Group	No.		
N 2 5 2002 00				August 3, 200	01	2122	171		
			U.S. PATENT DOCU	IMENTS			•		
Examined	Document Number	Date	Nan	ne	Class	Subclass	Filing Date If Appropriate		
Syl	6,111,578	8/29/00	Tesler						
	6,111,983	8/29/00	Fenster, et al.						
	6,112,194	8/29/00	Bigus						
V	6,122,399	9/19/00	Moed						
					•				
						<u> </u>			
		1			 				
					-	REC	EIVED		
						JUL	1 2002		
						lechnology	Center 2100		
		FO	REIGN PATENT DO	CUMENTS			Tropolotics		
	Document Number	Date	Coun	try	Class	Subclass	Translation Yes No		
	OTHER D	OCUMENTS	(Including Author, Ti	lle Date Pertine	nt Pages	Ftc.)			
	- OTHER D		turnamental traditor, 11	o, Date, Court	14903,				
Examiner:	1577	Es, Dr.	Date Considered er or not citation is	24 5					

RECEIVED

DEC 0 6 2001

Technology Center 21QQ

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE perwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB

Compl t if Known Substitute for form 1449A/PTO **Application Number** 09/945,530 INFORMATION DISCLOSURE August 3, 2001 Filing Date David Kil STATEMENT BY APPLICANT First Named Inventor 2122 Art Unit 212 (use as many sheets as necessary) UNKNOWN **Examiner Name** 7648/81349 of Attorney Docket Number Sheet

		U.S. PATI	ENT DOCUMENTS	
Examiner Initials	Document Number Number- Kind Code ² (if known	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
200	US- 4,977,604	12-11-1990	Chabries et al.	
	US-5,018,215	05-21-1991	Nasr et al.	
	US- 5,047,930	09-10-1991	Martens et al.	
	US- 5,063,603	11-05-1991	Burt	
	US- 5,412,769	05-02-1995	Maruoka et al.	
	 US- 5,444,819	08-22-1995	Negishi	
	US- 5,544,281	08-06-1996	Maruoka et al.	
	US- 5,640,468	06-17-1997	Hau	
	US- 5,761,639	06-02-1998	Takebayashi et al.	
(2)	 US- 5,802,254	09-01-1998	Satou et al.	
$-V_{-}$	US- 5,940,825	08-17-1999	Castelli et al.	
	 us-			
	US-			

	FOREIGN PATENT DOCUMENTS								
Examiner Initials	Cite No.1			Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Т8			
			<u></u>			-			

Examiner Date SEP \$6 Signature Considered

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.usptc.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.